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### What is Radiology Lexicon?

The Radiology Lexicon (RadLex) is a lexicon for uniform indexing and retrieval of radiology information resources. Developed and maintained by the Radiological Society of America (RSNA), RadLex is concerned with the ?metadata? of an image and how to categorize and retrieve it rather than with the image itself. It is also used for annotating images, education, and other purposes. This is in contrast to the Digital Imaging and Communications in Medicine (DICOM) standard which deals with the file format and network communications protocols for radiological images. The RSNA works closely with the DICOM organization and with SNOMED-CT to avoid overlap and conflicts.

#### RadLex and EVS

EVS downloaded RadLex 2.01 from the RSNA website in Protégé Frames format. It then goes through a number of conversions to get it into OWL format. Once converted it is loaded into the LexBIG terminology server using the generic OWL loader.

## **Discuss Radiology Lexicon Terminology**

Please go to the <u>Radiology Lexicon discussion page</u> to leave comments regarding the Radiology Lexicon Terminology.

Examples of comments may include:

- How you are using this terminology
- Why you decided to use (or not use) this terminology
- Strengths or limitations of the terminology
- Comparisons to other similar terminologies

# Links

RadLex FAQ

RadLex Home Page

RadLex Tree Browser for 2.0

NCBO BioPortal RadLex Browser